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| <input type="checkbox"/> | L3       | L2 and cell   | 31        |
| <input type="checkbox"/> | L2       | L1 with (hybrid or fusion or chimer\$2)                   | 32        |
| <input type="checkbox"/> | L1       | f adj2 box  | 7355      |

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|                      | ENTRY      | SESSION |
| FULL ESTIMATED COST  | 30.48      | 30.69   |

=> fil .eliz

| COST IN U.S. DOLLARS | SINCE FILE | TOTAL   |
|----------------------|------------|---------|
|                      | ENTRY      | SESSION |
| FULL ESTIMATED COST  | 30.48      | 30.69   |

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=> s f(2w)box

L6 4641 F(2W) BOX

=> s l6 (5a)(fusion or chimera? or hybrid)

5 FILES SEARCHED...

L7 52 L6 (5A) (FUSION OR CHIMERA? OR HYBRID)

=> dup rem l7

PROCESSING COMPLETED FOR L7

=&gt; d 1-10

L8 ANSWER 1 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2004:162352 HCAPLUS  
 DN 140:205121  
 TI Proteolysis targeting chimeric pharmaceutical  
 IN Dashaies, Raymond J.; Crews, Craig; Sakamoto, Kathleen M.  
 PA USA  
 SO U.S. Pat. Appl. Publ., 18 pp., Cont.-in-part of U.S. Ser. No. 953,473.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 2

|      | PATENT NO.      | KIND   | DATE     | APPLICATION NO. | DATE     |
|------|-----------------|--|----------|-----------------|----------|
| PI   | US 2004038358   | A1   | 20040226 | US 2002-299203  | 20021118 |
|      | WO 2002020740   | A2   | 20020314 | WO 2001-US42158 | 20010910 |
|      | WO 2002020740   | A3   | 20020808 |                 |          |
|      | W:              | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |          |                 |          |
|      | RW:             | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                 |          |
|      | US 2002068063   | A1   | 20020606 | US 2001-953473  | 20010910 |
| PRAI | US 2000-231359P | P  | 20000908 |                 |          |
|      | US 2001-953473  | A2   | 20010910 |                 |          |
|      | WO 2001-US42158 | A  | 20010910 |                 |          |

L8 ANSWER 2 OF 14 MEDLINE on STN DUPLICATE 1  
 AN 2004273243 MEDLINE  
 DN PubMed ID: 15173007  
 TI Proteasome-mediated destruction of the cyclin a/cyclin-dependent kinase 2 complex suppresses tumor cell growth in vitro and in vivo.  
 AU Chen Wei; Lee Jeongwu; Cho Steve Y; Fine Howard A  
 CS Neuro-Oncology Branch, National Cancer Institute, National Institutes of Neurological Disorder and Stroke, NIH, Bethesda, Maryland 20892, USA.  
 SO Cancer research, (2004 Jun 1) 64 (11) 3949-57.  
 Journal code: 2984705R. ISSN: 0008-5472.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200407  
 ED Entered STN: 20040603  
 Last Updated on STN: 20040728  
 Entered Medline: 20040726

L8 ANSWER 3 OF 14 MEDLINE on STN DUPLICATE 2  
 AN 2004009287 MEDLINE  
 DN PubMed ID: 14706645  
 TI Targeted degradation of beta-catenin by \*\*\*chimeric\*\*\* \*\*\*F\*\*\*  
 \*\*\*box\*\*\* \*\*\*fusion\*\*\* proteins.  
 AU Liu Jun; Stevens Jeffery; Matsunami Nori; White Raymond L  
 CS Ernest Gallo Clinic and Research Center, University of California San Francisco, Emeryville, CA 94608, USA.  
 SO Biochemical and biophysical research communications, (2004 Jan 23) 313 (4) 1023-9.  
 Journal code: 0372516. ISSN: 0006-291X.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200403  
 ED Entered STN: 20040107  
 Last Updated on STN: 20040306

Entered Medline: 20040305

L8 ANSWER 4 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2003:118011 HCAPLUS  
DN 138:164863  
TI Nucleic acids coding for novel F-box proteins, their diagnostic and  
therapeutic uses  
IN Thomas, Dominique; Sargueil, Bruno; Scaerou, Frederic  
PA Cytomics Systems, Fr.  
SO PCT Int. Appl., 101 pp.  
CODEN: PIXXD2  
DT Patent  
LA French

FAN.CNT 1

|      | PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE     |
|------|--|------|----------|-----------------|----------|
| PI   | WO 2003012103  | A2   | 20030213 | WO 2002-FR2783  | 20020801 |
|      | WO 2003012103  | A3   | 20040422 |                 |          |
|      | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,<br>CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,<br>GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,<br>LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,<br>PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,<br>UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |      |          |                 |          |
|      | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,<br>KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,<br>FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,<br>CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |          |                 |          |
|      | FR 2828208   | A1   | 20030207 | FR 2001-10363   | 20010801 |
| PRAI | FR 2001-10363  | A    | 20010801 |                 |          |

L8 ANSWER 5 OF 14 MEDLINE on STN DUPLICATE 3  
AN 2003525744 MEDLINE  
DN PubMed ID: 14563921  
TI Eradication of pathogenic beta-catenin by Skp1/Cullin/F box ubiquitination  
machinery.  
AU Su Yunyun; Ishikawa Shinji; Kojima Masayuki; Liu Bo  
CS Pittsburgh Cancer Institute, and Department of Pathology, University of  
Pittsburgh, 5117 Centre Avenue, Pittsburgh, PA 15213, USA.  
SO Proceedings of the National Academy of Sciences of the United States of  
America, (2003 Oct 28) 100 (22) 12729-34. Electronic Publication:  
2003-10-16.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200401  
ED Entered STN: 20031108  
Last Updated on STN: 20040106  
Entered Medline: 20040105

L8 ANSWER 6 OF 14 MEDLINE on STN DUPLICATE 4  
AN 2003281241 MEDLINE  
DN PubMed ID: 12808031  
TI Mdm30 is an \*\*\*F\*\*\* - \*\*\*box\*\*\* protein required for maintenance of  
\*\*\*fusion\*\*\* -competent mitochondria in yeast.  
AU Fritz Stefan; Weinbach Nadja; Westermann Benedikt  
CS Institut fur Physiologische Chemie, Universitat Munchen, Germany.  
SO Molecular biology of the cell, (2003 Jun) 14 (6) 2303-13. Electronic  
Publication: 2003-02-06.  
Journal code: 9201390. ISSN: 1059-1524.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200402  
ED Entered STN: 20030617  
Last Updated on STN: 20040221  
Entered Medline: 20040220

L8 ANSWER 7 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2002:185294 HCAPLUS  
 DN 136:227943  
 TI Chimeric molecules for targeting proteins to the Skp1-Cullin-F box complex  
 for ubiquitination and degradation  
 IN Deshaies, Raymond J.; Crews, Craig; Sakamoto, Kathleen M.  
 PA California Institute of Technology, USA; Yale University; The Regents of  
 the University of California  
 SO PCT Int. Appl., 35 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

|      | PATENT NO.      | KIND   | DATE     | APPLICATION NO. | DATE     |
|------|-----------------|--|----------|-----------------|----------|
| PI   | WO 2002020740   | A2   | 20020314 | WO 2001-US42158 | 20010910 |
|      | WO 2002020740   | A3   | 20020808 |                 |          |
|      | W:              | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |          |                 |          |
|      | RW:             | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                 |          |
|      | AU 2001095041   | A5   | 20020322 | AU 2001-95041   | 20010910 |
|      | EP 1322750      | A2   | 20030702 | EP 2001-975749  | 20010910 |
|      | R:              | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR   |          |                 |          |
|      | US 2004038358   | A1   | 20040226 | US 2002-299203  | 20021118 |
| PRAI | US 2000-231359P | P  | 20000908 |                 |          |
|      | US 2001-953473  | A2   | 20010910 |                 |          |
|      | WO 2001-US42158 | W  | 20010910 |                 |          |

L8 ANSWER 8 OF 14 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on  
 STN  
 AN 2002:159482 SCISEARCH  
 GA The Genuine Article (R) Number: 520LT  
 TI Isolation and characterization of a novel F-box protein Pof-10 in fission  
 yeast  
 AU Ikebe C; Kominami K; Toda T; Nakayama K I (Reprint)  
 CS Kyushu Univ, Med Inst Bioregulat, Dept Mol & Cellular Biol, Higashi Ku,  
 Maidashi 3-1-1, Fukuoka 8128582, Japan (Reprint); Kyushu Univ, Med Inst  
 Bioregulat, Dept Mol & Cellular Biol, Higashi Ku, Fukuoka 8128582, Japan;  
 Kyushu Univ, Med Inst Bioregulat, Dept Mol Genet, Fukuoka 8128582, Japan;  
 Japan Sci & Technol Corp, CREST, Kawaguchi, Saitama 3320012, Japan;  
 Imperial Canc Res Fund, Lab Cell Regulat, London WC2A 3PX, England  
 CYA Japan; England  
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (8 FEB 2002) Vol.  
 290, No. 5, pp. 1399-1407.  
 Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA  
 92101-4495 USA.  
 ISSN: 0006-291X.  
 DT Article; Journal  
 LA English  
 REC Reference Count: 38  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L8 ANSWER 9 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2001:561137 HCAPLUS  
 DN 135:285266  
 TI Protacs: chimeric molecules that target proteins to the Skp1-Cullin-F box  
 complex for ubiquitination and degradation  
 AU Sakamoto, Kathleen M.; Kim, Kyung B.; Kumagai, Akiko; Mercurio, Frank;  
 Crews, Craig M.; Deshaies, Raymond J.  
 CS Department of Pediatrics and Pathology, Gwynn Hazen Cherry Memorial  
 Laboratories, Mattel Children's Hospital at University of California Los  
 Angeles, University of California Los Angeles School of Medicine, Los  
 Angeles, CA, 90095-1752, USA  
 SO Proceedings of the National Academy of Sciences of the United States of

America (2001), 98(15), 8554-8559  
CODEN: PNASA6; ISSN: 0027-8424  
PB National Academy of Sciences  
DT Journal  
LA English  
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 10 OF 14 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on  
STN DUPLICATE 6  
AN 2002:361770 BIOSIS  
DN PREV200200361770  
TI Study on the fusion expression of FBXO30: A novel member of F-Box protein  
family.  
AU Li Zhong-Hua [Reprint author]; Zhang Xiao-Hui [Reprint author]; Li  
Gui-Yuan [Reprint author]  
CS Xiangya School of Medicine, Cancer Research Institute, Central South  
University, Changsha, 410078, China  
SO Hunan Yike Daxue Xuebao, (Dec. 28, 2001) Vol. 26, No. 6, pp. 495-498.  
print.  
ISSN: 1000-5625.  
DT Article  
LA Chinese  
OS Genbank-NM032145  
ED Entered STN: 26 Jun 2002  
Last Updated on STN: 26 Jun 2002

=> d 7, 9 ab

L8 ANSWER 7 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN  
AB The present invention is based on the discovery that an ubiquitin pathway  
protein ubiquitinates any target protein once the ubiquitin pathway  
protein and the target protein are placed in proximity by a chimeric  
construct that binds the ubiquitin pathway protein and the target protein.  
Accordingly the present invention provides a compn. that ubiquitinates a  
target protein. The compn. comprises an ubiquitin pathway protein binding  
moiety and a targeting moiety, wherein the ubiquitin pathway protein  
binding moiety recognizes an ubiquitin pathway protein and the targeting  
moiety recognizes a target protein and wherein the ubiquitin pathway  
protein binding moiety is coupled to the targeting moiety. In addn., the  
present invention provides libraries of compns., where each compn.  
contains an ubiquitin pathway protein binding moiety and a member of a  
mol. library, which can be used to identify proteins involved in a  
predetd. function of cells. The intracellular levels of many proteins are  
regulated by ubiquitin-dependent proteolysis. One of the  
best-characterized enzymes that catalyzes the attachment of ubiquitin to  
proteins is a ubiquitin ligase complex, Skp1-Cullin-F box complex contg.  
Hrt1 (SCF). We sought to artificially target a protein to the SCF complex  
for ubiquitination and degrdn. To this end, we tested methionine  
aminopeptidase-2 (MetAP-2), which covalently binds the angiogenesis  
inhibitor ovalicin. A chimeric compd., protein-targeting chimeric mol. 1  
(Protac-1), was synthesized to recruit MetAP-2 to SCF. One domain of  
Protac-1 contains the I.kappa.B.alpha. phosphopeptide that is recognized  
by the F-box protein .beta.-TRCP, whereas the other domain is composed of  
ovalicin. We show that MetAP-2 can be tethered to SCF.beta.-TRCP,  
ubiquitinated, and degraded in a Protac-1-dependent manner. In the  
future, this approach may be useful for conditional inactivation of  
proteins, and for targeting disease-causing proteins for destruction.

L8 ANSWER 9 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN  
AB The intracellular levels of many proteins are regulated by  
ubiquitin-dependent proteolysis. One of the best-characterized enzymes  
that catalyzes the attachment of ubiquitin to proteins is a ubiquitin  
ligase complex, Skp1-Cullin-F box complex contg. Hrt1 (SCF). We sought to  
artificially target a protein to the SCF complex for ubiquitination and  
degrdn. To this end, we tested methionine aminopeptidase-2 (MetAP-2),  
which covalently binds the angiogenesis inhibitor ovalicin. A chimeric  
compd., protein-targeting chimeric mol. 1 (Protac-1), was synthesized to  
recruit MetAP-2 to SCF. One domain of Protac-1 contains the  
I.kappa.B.alpha. phosphopeptide that is recognized by the F-box protein

.beta.-TRCP, whereas the other domain is composed of ovalicin. We show that MetAP-2 can be tethered to SCF.beta.-TRCP, ubiquitinated, and degraded in a Protac-1-dependent manner. In the future, this approach may be useful for conditional inactivation of proteins, and for targeting disease-causing proteins for destruction.

=> d 11-14

L8 ANSWER 11 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:21984 HCAPLUS  
DN 132:70491  
TI Reply to comments by N. J. Lopes Cardozo, F. C. Schuller, C. J. Barth on the article "Non-Maxwellian Thomson scattering spectra at the RTP tokamak as a new diagnostic tool" by \*\*\*F\*\*\* . M. A. \*\*\*Box\*\*\* , Nucl. \*\*\*Fusion\*\*\* 39 (1999) 1193  
AU Box, F. M. A.  
CS Neth.  
SO Nuclear Fusion (1999), 39(11), 1611-1612  
CODEN: NUFUAU; ISSN: 0029-5515  
PB International Atomic Energy Agency  
DT Journal  
LA English  
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 12 OF 14 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:21983 HCAPLUS  
DN 132:70490  
TI Comments on the article "Non-Maxwellian Thomson scattering spectra at the RTP tokamak as a new diagnostic tool" by \*\*\*F\*\*\* . M. A. \*\*\*Box\*\*\* , Nucl. \*\*\*Fusion\*\*\* 39 (1999) 1193  
AU Lopes Cardozo, N. J.; Schuller, F. C.; Barth, C. J.  
CS FOM Institute Plasmaphysics "Rijnhuizen", Nieuwegein, Neth.  
SO Nuclear Fusion (1999), 39(11), 1609-1610  
CODEN: NUFUAU; ISSN: 0029-5515  
PB International Atomic Energy Agency  
DT Journal  
LA English  
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 13 OF 14 MEDLINE on STN DUPLICATE 7  
AN 2000117515 MEDLINE  
DN PubMed ID: 10652136  
TI The tomato I-box binding factor LeMYBI is a member of a novel class of myb-like proteins.  
AU Rose A; Meier I; Wienand U  
CS Institut fur Allgemeine Botanik, Universitat Hamburg, Ohnhorststr. 18, D-22609 Hamburg, Germany.  
SO Plant journal : for cell and molecular biology, (1999 Dec) 20 (6) 641-52.  
Journal code: 9207397. ISSN: 0960-7412.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-AJ243339  
EM 200003  
ED Entered STN: 20000330  
Last Updated on STN: 20000330  
Entered Medline: 20000321

L8 ANSWER 14 OF 14 MEDLINE on STN DUPLICATE 8  
AN 1998151527 MEDLINE  
DN PubMed ID: 9482900  
TI An additional role for the F-box motif: gene regulation within the Neurospora crassa sulfur control network.  
AU Kumar A; Paietta J V  
CS Department of Biochemistry and Molecular Biology, Wright State University, Dayton, OH 45435, USA.  
SO Proceedings of the National Academy of Sciences of the United States of

America, (1998 Mar 3) 95 (5) 2417-22.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199804  
ED Entered STN: 19980416  
Last Updated on STN: 20030218  
Entered Medline: 19980409

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(FILE 'HOME' ENTERED AT 20:11:33 ON 22 APR 2005)

FILE 'GENBANK' ENTERED AT 20:11:48 ON 22 APR 2005

L1 0 S RETINOBLASTOMA POLYPEPTIDE  
L2 2080 S BETA-CATENIN  
L3 0 S P107 POLYPEPTIDE  
L4 2 S SIC1P  
L5 0 S CLN2P

FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS,  
NTIS, ESBIODASE, BIOTECHNO, WPIDS' ENTERED AT 20:16:22 ON 22 APR 2005

L6 4641 S F(2W)BOX  
L7 52 S L6 (5A) (FUSION OR CHIMER? OR HYBRID)  
L8 14 DUP REM L7 (38 DUPLICATES REMOVED)

=> log h

|  |            |         |
|--|------------|---------|
| COST IN U.S. DOLLARS                       | SINCE FILE | TOTAL   |
|  | ENTRY      | SESSION |
| FULL ESTIMATED COST                        | 39.30      | 69.99   |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE | TOTAL   |
|  | ENTRY      | SESSION |
| CA SUBSCRIBER PRICE                        | -1.46      | -1.46   |

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 20:22:50 ON 22 APR 2005



## Hit List

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**Search Results - Record(s) 1 through 10 of 32 returned.**☐ 1. Document ID: US 20050079558 A1**Using default format because multiple data bases are involved.**

L2: Entry 1 of 32

File: PGPB

Apr 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050079558

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050079558 A1

TITLE: Methods to identify compounds useful for the treatment of proliferative and differentiative disorders

PUBLICATION-DATE: April 14, 2005

## INVENTOR-INFORMATION:

| NAME               | CITY     | STATE | COUNTRY | RULE-47 |
|--------------------|----------|-------|---------|---------|
| Chiaur, Dah Shiarn | New York | NY    | US      |         |
| Pagano, Michele    | New York | NY    | US      |         |
| Latres, Esther     | New York | NY    | US      |         |

US-CL-CURRENT: 435/7.23

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Ds |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 2. Document ID: US 20050050583 A1

L2: Entry 2 of 32

File: PGPB

Mar 3, 2005

PGPUB-DOCUMENT-NUMBER: 20050050583

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050050583 A1

TITLE: Compositions isolated from plant cells and their use in the modification of plant cell signaling

PUBLICATION-DATE: March 3, 2005

## INVENTOR-INFORMATION:

| NAME                       | CITY     | STATE | COUNTRY | RULE-47 |
|----------------------------|----------|-------|---------|---------|
| Strabala, Timothy          | Auckland |       | NZ      |         |
| Nieuwenhuizen, Nicolaas J. | Auckland |       | NZ      |         |
| Higgins, Colleen M.        | Auckland |       | NZ      |         |

US-CL-CURRENT: 800/278; 435/419, 435/468, 435/69.1, 530/370, 536/23.6

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Da |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 3. Document ID: US 20040171074 A1

L2: Entry 3 of 32

File: PGPB

Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040171074

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040171074 A1

TITLE: Structures of substrate binding pockets of SCF complexes

PUBLICATION-DATE: September 2, 2004

## INVENTOR-INFORMATION:

| NAME             | CITY       | STATE | COUNTRY | RULE-47 |
|------------------|------------|-------|---------|---------|
| Orlicky, Stephen | Toronto    |       | CA      |         |
| Sicheri, Frank   | Toronto    |       | CA      |         |
| Tyers, Mike      | East York  |       | CA      |         |
| Willems, Andrew  | Toronto    |       | CA      |         |
| Tang, XiaoJing   | North York |       | CA      |         |

US-CL-CURRENT: 435/7.1; 530/350, 702/19

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Da |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 4. Document ID: US 20040166530 A1

L2: Entry 4 of 32

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040166530

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040166530 A1

TITLE: F-box proteins and genes

PUBLICATION-DATE: August 26, 2004

## INVENTOR-INFORMATION:

| NAME                 | CITY          | STATE | COUNTRY | RULE-47 |
|----------------------|---------------|-------|---------|---------|
| Harper, Jeffrey Wade | Sugarland     | TX    | US      |         |
| Elledge, Stephen J.  | Houston       | TX    | US      |         |
| Winston, Jeffrey T.  | Thousand Oaks | CA    | US      |         |

US-CL-CURRENT: 435/7.1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Da |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

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☐ 5. Document ID: US 20040163138 A1

L2: Entry 5 of 32

File: PGPB

Aug 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040163138

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040163138 A1

TITLE: Nucleic acid encoding proteins involved in protein degradation, products and methods related thereto

PUBLICATION-DATE: August 19, 2004

## INVENTOR-INFORMATION:

| NAME                | CITY            | STATE | COUNTRY | RULE-47 |
|---------------------|-----------------|-------|---------|---------|
| Reed, John C.       | Rancho Santa Fe | CA    | US      |         |
| Matsuzawa, Shu-ichi | San Diego       | CA    | US      |         |

US-CL-CURRENT: 800/8; 435/200, 435/320.1, 435/325, 435/69.1, 536/23.2

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|      |       |          |       |        |                |      |           |           |             |        |      |        |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWAC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

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☐ 6. Document ID: US 20040157272 A1

L2: Entry 6 of 32

File: PGPB

Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040157272

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040157272 A1

TITLE: Cell-based screening methods

PUBLICATION-DATE: August 12, 2004

## INVENTOR-INFORMATION:

| NAME                | CITY          | STATE | COUNTRY | RULE-47 |
|---------------------|---------------|-------|---------|---------|
| Cardone, Michael H. | Boston        | MA    | US      |         |
| Yaffe, Michael      | Jamaica Plain | MA    | US      |         |

US-CL-CURRENT: 435/7.2

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|      |       |          |       |        |                |      |           |           |             |        |      |        |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWAC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

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☐ 7. Document ID: US 20040123344 A1

L2: Entry 7 of 32

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040123344

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040123344 A1

TITLE: Novel gene encoding an f-box protein which regulates leaf longevity in arabidopsis thaliana and mutant gene thereof

PUBLICATION-DATE: June 24, 2004

INVENTOR-INFORMATION:

| NAME          | CITY     | STATE | COUNTRY | RULE-47 |
|---------------|----------|-------|---------|---------|
| Nam, Hong Gil | Kyungbuk |       | KR      |         |
| Woo, Hye Ryun | Kyungbuk |       | KR      |         |

US-CL-CURRENT: 800/278; 435/320.1, 435/419, 435/6, 435/69.1, 530/370, 536/23.6

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 8. Document ID: US 20040038358 A1

L2: Entry 8 of 32

File: PGPB

Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040038358

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040038358 A1

TITLE: Proteolysis targeting chimeric pharmaceutical

PUBLICATION-DATE: February 26, 2004

INVENTOR-INFORMATION:

| NAME                  | CITY            | STATE | COUNTRY | RULE-47 |
|-----------------------|-----------------|-------|---------|---------|
| Dashaies, Raymond J.  | Claremont       | CA    | US      |         |
| Crews, Craig          | New Haven       | CT    | US      |         |
| Sakamoto, Kathleen M. | Manhattan Beach | CA    | US      |         |

US-CL-CURRENT: 435/188.5; 424/178.1, 424/94.63, 435/226

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 9. Document ID: US 20030219739 A1

L2: Entry 9 of 32

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030219739

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030219739 A1

TITLE: Novel nucleic acid and polypeptide molecules

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------|------|-------|---------|---------|
|------|------|-------|---------|---------|

|                 |                 |    |    |
|-----------------|-----------------|----|----|
| Glass, David J. | Cortlandt Manor | NY | US |
| Bodine, Sue C.  | West Harrison   | NY | US |

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2, 800/9

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D. |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 10. Document ID: US 20030170737 A1

L2: Entry 10 of 32

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030170737 A1

TITLE: Cell-based screening methods

PUBLICATION-DATE: September 11, 2003

## INVENTOR-INFORMATION:

| NAME                | CITY          | STATE | COUNTRY | RULE-47 |
|---------------------|---------------|-------|---------|---------|
| Cardone, Michael H. | Boston        | MA    | US      |         |
| Yaffe, Michael      | Jamaica Plain | MA    | US      |         |

US-CL-CURRENT: 435/7.2; 435/15

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D. |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

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Bkwd Refs

Generate OACS

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Bkwd Refs

Generate OACS

**Search Results - Record(s) 11 through 20 of 32 returned.**☐ 11. Document ID: US 20030143654 A1**Using default format because multiple data bases are involved.**

L2: Entry 11 of 32

File: PGPB

Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030143654

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030143654 A1

TITLE: F-box containing protein

PUBLICATION-DATE: July 31, 2003

## INVENTOR-INFORMATION:

| NAME            | CITY      | STATE | COUNTRY | RULE-47 |
|-----------------|-----------|-------|---------|---------|
| Grell, Matthias | Darmstadt |       | DE      |         |
| Ducker, Klaus   | Darmstadt |       | DE      |         |
| Frohme, Marcus  | Edingen   |       | DE      |         |
| Hoheisel, Jorg  | Wiesloch  |       | DE      |         |

US-CL-CURRENT: [435/7.92](#); [435/320.1](#), [435/325](#), [435/6](#), [435/69.1](#), [530/350](#), [536/23.5](#)

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | MMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|

☐ 12. Document ID: US 20030129686 A1

L2: Entry 12 of 32

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129686

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030129686 A1

TITLE: Novel nucleic acid and polypeptide molecules

PUBLICATION-DATE: July 10, 2003

## INVENTOR-INFORMATION:

| NAME            | CITY            | STATE | COUNTRY | RULE-47 |
|-----------------|-----------------|-------|---------|---------|
| Glass, David J. | Cortlandt Manor | NY    | US      |         |
| Bodine, Sue C.  | West Harrison   | NY    | US      |         |

US-CL-CURRENT: [435/69.1](#); [435/320.1](#), [435/325](#), [530/350](#), [536/23.5](#)

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D. |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 13. Document ID: US 20030077288 A1

L2: Entry 13 of 32

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030077288

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030077288 A1

TITLE: Compositions and methods for treatment of muscle wasting

PUBLICATION-DATE: April 24, 2003

## INVENTOR-INFORMATION:

| NAME                | CITY          | STATE | COUNTRY | RULE-47 |
|---------------------|---------------|-------|---------|---------|
| Goldberg, Alfred L. | Chestnut Hill | MA    | US      |         |
| Gomes, Marcelo D.   | Brookline     | MA    | US      |         |
| Lecker, Stewart H.  | Brookline     | MA    | US      |         |
| Jagoe, R. Thomas    | Ellesmere     |       | GB      |         |

US-CL-CURRENT: 424/185.1; 424/94.1, 530/350

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D. |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 14. Document ID: US 20030046728 A1

L2: Entry 14 of 32

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030046728

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030046728 A1

TITLE: Compositions isolated from plant cells and their use in the modification of plant cell signaling

PUBLICATION-DATE: March 6, 2003

## INVENTOR-INFORMATION:

| NAME                    | CITY     | STATE | COUNTRY | RULE-47 |
|-------------------------|----------|-------|---------|---------|
| Strabala, Timothy       | Auckland |       | NZ      |         |
| Nieuwenhuizen, Nicolaas | Auckland |       | NZ      |         |
| Higgins, Colleen M.     | Auckland |       | NZ      |         |

US-CL-CURRENT: 800/278; 435/320.1, 435/419, 536/23.2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D. |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 15. Document ID: US 20030022837 A1

L2: Entry 15 of 32

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022837

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030022837 A1

TITLE: Modulation of cell division by an early mitotic inhibitor protein

PUBLICATION-DATE: January 30, 2003

## INVENTOR-INFORMATION:

| NAME                 | CITY       | STATE | COUNTRY | RULE-47 |
|----------------------|------------|-------|---------|---------|
| Jackson, Peter K.    | Stanford   | CA    | US      |         |
| Reimann, Julie Regan | Menlo Park | CA    | US      |         |

US-CL-CURRENT: 514/12; 514/44, 530/350

|      |       |          |       |        |                |      |           |           |             |        |      |        |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 16. Document ID: US 20030007956 A1

L2: Entry 16 of 32

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030007956

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030007956 A1

TITLE: Proteins that interact with betaTrCP

PUBLICATION-DATE: January 9, 2003

## INVENTOR-INFORMATION:

| NAME              | CITY      | STATE | COUNTRY | RULE-47 |
|-------------------|-----------|-------|---------|---------|
| Legrain, Pierre   | Paris     |       | FR      |         |
| Benarous, Richard | Paris     |       | FR      |         |
| Blot, Guillaume   | Sarcelles |       | FR      |         |
| Lassot, Irina     | Sarcelles |       | FR      |         |

US-CL-CURRENT: 424/93.21; 435/183, 435/320.1, 435/325, 435/455, 435/69.1

|      |       |          |       |        |                |      |           |           |             |        |      |        |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 17. Document ID: US 20030003564 A1

L2: Entry 17 of 32

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030003564

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030003564 A1



TITLE: Methods and compositions for modulating ubiquitin dependent proteolysis

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

| NAME            | CITY    | STATE | COUNTRY | RULE-47 |
|-----------------|---------|-------|---------|---------|
| Tyers, Mike     | Toronto |       | CA      |         |
| Willems, Andrew | Toronto |       | CA      |         |

US-CL-CURRENT: 435/226; 424/94.63

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Data |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|------------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|------------|

☐ 18. Document ID: US 20020147145 A1

L2: Entry 18 of 32

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147145

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020147145 A1

TITLE: Materials and methods relating to the degradation of Cdc25A in response to DNA damage

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

| NAME                | CITY        | STATE | COUNTRY | RULE-47 |
|---------------------|-------------|-------|---------|---------|
| Mailand, Niels      | Kobenhavn   |       | DK      |         |
| Hansen, Jacob Falck | Kobenhavn   |       | DK      |         |
| Bartek, Jiri        | Greve       |       | DK      |         |
| Lukas, Jiri         | Greve       |       | DK      |         |
| Lukas, Claudia      | Greve       |       | DK      |         |
| Syljuasen, Randi    | Kobenhavn   |       | DK      |         |
| Lundgren, Karsten   | Fredensborg |       | DK      |         |

US-CL-CURRENT: 514/12; 514/283, 514/453, 600/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Data |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|------------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|------------|

☐ 19. Document ID: US 20020123082 A1

L2: Entry 19 of 32

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123082

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020123082 A1

TITLE: Methods to identify compounds useful for the treatment of proliferative and differentiative disorders

PUBLICATION-DATE: September 5, 2002

## INVENTOR-INFORMATION:

| NAME            | CITY     | STATE | COUNTRY | RULE-47 |
|-----------------|----------|-------|---------|---------|
| Pagano, Michele | New York | NY    | US      |         |

US-CL-CURRENT: 435/7.23; 435/23

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | K00C | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 20. Document ID: US 20020068063 A1

L2: Entry 20 of 32

File: PGPB

Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020068063

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020068063 A1

TITLE: Proteolysis targeting chimeric pharmaceutical

PUBLICATION-DATE: June 6, 2002

## INVENTOR-INFORMATION:

| NAME                  | CITY            | STATE | COUNTRY | RULE-47 |
|-----------------------|-----------------|-------|---------|---------|
| Deshaies, Raymond J.  | Claremont       | CA    | US      |         |
| Crews, Craig          | New Haven       | CT    | US      |         |
| Sakamoto, Kathleen M. | Manhattan Beach | CA    | US      |         |

US-CL-CURRENT: 424/178.1; 435/226

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | K00C | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
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| Clear         | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACS |                     |       |          |           |

Search Results - Record(s) 21 through 30 of 32 returned.

☐ 21. Document ID: US 6768041 B2

Using default format because multiple data bases are involved.

L2: Entry 21 of 32

File: USPT

Jul 27, 2004

US-PAT-NO: 6768041

DOCUMENT-IDENTIFIER: US 6768041 B2

TITLE: Compositions isolated from plant cells and their use in the modification of plant cell signaling

DATE-ISSUED: July 27, 2004

INVENTOR-INFORMATION:

| NAME                    | CITY     | STATE | ZIP CODE | COUNTRY |
|-------------------------|----------|-------|----------|---------|
| Strabala; Timothy       | Auckland |       |          | NZ      |
| Nieuwenhuizen; Nicolaas | Auckland |       |          | NZ      |

US-CL-CURRENT: 800/278; 435/320.1, 435/419, 435/468, 536/23.1, 536/23.6, 800/287, 800/290, 800/298, 800/319

|      |       |          |       |        |                |      |           |  |  |        |      |        |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWAC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 22. Document ID: US 6730492 B2

L2: Entry 22 of 32

File: USPT

May 4, 2004

US-PAT-NO: 6730492

DOCUMENT-IDENTIFIER: US 6730492 B2

TITLE: Cell-based screening methods

|      |       |          |       |        |                |      |           |  |  |        |      |        |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWAC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 23. Document ID: US 6730486 B1

L2: Entry 23 of 32

File: USPT

May 4, 2004

US-PAT-NO: 6730486

DOCUMENT-IDENTIFIER: US 6730486 B1

TITLE: Human .beta.TrCP protein

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWAC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

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☐ 24. Document ID: US 6720181 B1

L2: Entry 24 of 32

File: USPT

Apr 13, 2004

US-PAT-NO: 6720181

DOCUMENT-IDENTIFIER: US 6720181 B1

TITLE: Ubiquitin ligases as therapeutic targets

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWAC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

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☐ 25. Document ID: US 6638734 B1

L2: Entry 25 of 32

File: USPT

Oct 28, 2003

US-PAT-NO: 6638734

DOCUMENT-IDENTIFIER: US 6638734 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Nucleic acid encoding proteins involved in protein degradation, products and methods related thereto

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWAC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

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☐ 26. Document ID: US 6573094 B1

L2: Entry 26 of 32

File: USPT

Jun 3, 2003

US-PAT-NO: 6573094

DOCUMENT-IDENTIFIER: US 6573094 B1

TITLE: F-box genes and proteins

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWAC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

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☐ 27. Document ID: US 6426205 B1

L2: Entry 27 of 32

File: USPT

Jul 30, 2002

US-PAT-NO: 6426205

DOCUMENT-IDENTIFIER: US 6426205 B1

TITLE: Methods and compositions for modulating ubiquitin dependent proteolysis

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWAC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

☐ 28. Document ID: US 6232081 B1

L2: Entry 28 of 32

File: USPT

May 15, 2001

US-PAT-NO: 6232081

DOCUMENT-IDENTIFIER: US 6232081 B1

TITLE: Method for the detection of NF-.kappa.B regulatory factors

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWAC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

☐ 29. Document ID: US 5475090 A

L2: Entry 29 of 32

File: USPT

Dec 12, 1995

US-PAT-NO: 5475090

DOCUMENT-IDENTIFIER: US 5475090 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Gene coded for a polypeptide which enhances virus infection of host insects

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWAC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

☐ 30. Document ID: US 4278869 A

L2: Entry 30 of 32

File: USPT

Jul 14, 1981

US-PAT-NO: 4278869

DOCUMENT-IDENTIFIER: US 4278869 A

TITLE: Instrument mounting fixture

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWAC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

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Terms

Documents

L1 with (hybrid or fusion or chimera\$2)

32

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**Search Results - Record(s) 31 through 32 of 32 returned.**☐ 31. Document ID: US 6165731 A**Using default format because multiple data bases are involved.**

L2: Entry 31 of 32

File: DWPI

Dec 26, 2000

DERWENT-ACC-NO: 2001-167690

DERWENT-WEEK: 200117

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TITLE: Identification of compounds which can affect ubiquitination of substrates and which could be useful in cancer therapy, using assays which involve particular yeast polypeptides

INVENTOR: CORRELL, C C; DESHAIES, R ; LYAPINA, S

PRIORITY-DATA: 1999US-0235572 (January 22, 1999), 1998US-072209P (January 22, 1998), 1998US-083447P (April 29, 1998)

PATENT-FAMILY:

| PUB-NO       | PUB-DATE          | LANGUAGE | PAGES | MAIN-IPC   |
|--------------|-------------------|----------|-------|------------|
| US 6165731 A | December 26, 2000 |          | 011   | G01N033/53 |

INT-CL (IPC): A61 K 39/395; C07 K 16/00; C12 P 13/18; G01 N 33/53; G01 N 33/573

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KUIC | Drawn De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

☐ 32. Document ID: WO 200022110 A2, AU 200012030 A

L2: Entry 32 of 32

File: DWPI

Apr 20, 2000

DERWENT-ACC-NO: 2000-317970

DERWENT-WEEK: 200027

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TITLE: Targeting degradation of polypeptide useful for treating cancer and other proliferative disorders, involves conjugating polypeptide with ubiquitin protein ligase or inhibiting ubiquitination using organic compound

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KUIC | Drawn De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

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Fwd Refs

Bkwd Refs

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| Terms                                   | Documents |
|---|-----------|
| L1 with (hybrid or fusion or chimer\$2) | 32        |

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